Att'y Dkt. No.: 966927.00048 U.S. App. No.: To Be Assigned

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

FERREIRA et al.

Appl. No.: To Be Assigned

Filing Date: Herewith

Title: Allergen from Mugwort Pollen

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 966927.00048

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

☑1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

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☐2. The Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
☐a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
□b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
$\Box$ c. Attached is our check no. in the amount of § (amount includes \$475.00 to cover Extension of Time Fee and \$180.00 to cover fee for filing Supplemental Information Disclosure Statement) in payment of the fee under 37 C.F.R. § 1.17(p).
☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicants hereby petition that the Information Disclosure Statement be considered. Attached is our check no in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).
☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
□b. I hereby certify that no item of information on this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
A. Relevance of the non-English language document(s) is discussed in the present specification. See of the specification of the present application.
∑ 5. The document(s) was/were cited in a corresponding foreign application. ∑ A copy of a search report issued in the foreign application is attached. ☐ An English language version of the foreign search report is attached for the Examiner's information. M.P.E.P. § 609 (A)(3).
☐6. A concise explanation of the relevance of the non-English language document(s) ☐ is attached hereto or ☐ appears below.

Att'y Dkt. No.: 966927.00048 U.S. App. No.: To Be Assigned **□**7. The Examiner's attention is directed to co-pending U.S. Patent Application No. \_, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination. □8. Copies of the documents were cited by or submitted to the Office in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d). □9. Other: It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered. The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-0622 Respectfully submitted, **REED SMITH** Date: 1012 3 2004

1301 K Street, N.W. Suite 1100 – East Tower Washington, D.C. 20005

ATTY. DOCKET NO. FORM PTO 1449 966927.00048 APPLICANT(S) INFORMATION DISCLOSURE STATEMENT FERREIRA, et al. FILING DATE GROUP Herewith To Be Assigned U.S. PATENT DOCUMENTS DOCUMENT NAME CLASS SUB-CLASS FILING DATE DATE **EXAMINER** INITIAL NUMBER AA1 AB1 AC1 AD1 AE1 AF1 AG1 AH1 AI1 AJ1 AK1 FOREIGN PATENT DOCUMENTS COUNTRY SUB-TRANSLATION DOCUMENT DATE **CLASS** EXAMINER INITIAL **CLASS NUMBER** WO □Yes 01/1994 AL1 WO94/01560 □ No □Yes AM1 WO96/13589 05/1996 WO □ No wo □Yes WO99/49045 09/1999 AN1 □ No □Yes AO1 □ No □Yes AP1 □ No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Ferreira, F., et al., "Isolation and Characterization of cDNA Clones coding for Mugwort (Artemisia vulgaris) Pollen Allergens," International Archives of Allergy and Immunology 2001; 124 (1-3): 77-AR 1 79. Hirschwehr, R., et al., "Allergens, IgE, Mediators, Inflammatory Mechanisms. Identification of Common Allergenic Structures in Mugwort and Ragweed Pollen," Journal of Allergy and Clinical AS Immunology, Mosby - Yearly Book, Inc., U.S. 1998; 101(2): 196-206. 1 International Search Report for PCT Patent Application No. PCT/EP03/05780. AΤ 1 DATE CONSIDERED **EXAMINER** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.